

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	MS0013PV
	First Named Inventor	Nicholas David Peter Cosford, et al.
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

Rec'd PCT/PTO 25 APR 2005
 10/532634

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ALKYNE DERIVATIVES AS TRACERS FOR METABOTROPIC GLUTAMATE RECEPTOR BINDING

(Title of the Invention)

the specification of which

☐ bears the Attorney Docket Number and Title of the Invention noted above

OR

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 10/24/2003 as United States Application Number or PCT International Application Number PCT/US03/33613 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/420,809	10/24/2002	MS0013PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
 OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name	David Rubin				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2675	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname			
Nicholas David Peter		Cosford			
Inventor's Signature				Date	
Residence: City	San Diego	State	CA	Country	US
		Citizenship	UK		
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court				
City	San Diego	State	CA	ZIP	92121
		Country	U.S.A.		

☒ Additional inventors are being named on the 3 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Steven Patrick				Govek			
Inventor's Signature						Date	
Residence: City	Del Mar	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Theodore				Kamenecka			
Inventor's Signature						Date	
Residence: City	San Diego	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jeffrey Roger				Roppe			
Inventor's Signature						Date	
Residence: City	Temecula	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Thomas Jonathan				Seiders			
Inventor's Signature						Date	
Residence: City	San Diego	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY	ADDITIONAL INVENTOR(S) Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Celine				Bonnefous			
Inventor's Signature						Date	
Residence: City	San Diego	State	CA	Country	US	Citizenship	FR
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew P.				Braun			
Inventor's Signature						Date	
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Dennis C.				Dean			
Inventor's Signature						Date	
Residence: City	Cranford	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Joseph Paul				Simeone			
Inventor's Signature						Date	
Residence: City	Harrington Park	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

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Given Name (first and middle [if any])				Family Name or Surname			
Terrence Gerard				Hamill			
Inventor's Signature						Date	
Residence: City	Lansdale	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Donald				Burns			
Inventor's Signature	<i>Donald Burns</i>					Date	8-Apr-2005
Residence: City	Harleysville	State	PA	Country	US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
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Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	

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**DECLARATION AND
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 PATENT APPLICATION
 (37 CFR 1.63)**

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Attorney Docket Number	MS0013Y
First Named Inventor	Nicholas David Peter Cosford, et al.
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

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(Title of the Invention)

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Application Number PCT/US03/33613 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/420,809	10/24/2002	MS0013PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

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As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

☒ Practitioners Associated with the Customer Number **000210**
 OR
☐ Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number

Direct all correspondence to: ☒ Customer Number **000210**

Name	David Rubin				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-2675	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])		Family Name or Surname			
Nicholas David Peter		Cosford			
Inventor's Signature				Date	
Residence: City	San Diego	State	CA	Country	US
Citizenship	UK				
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court				
City	San Diego	State	CA	ZIP	92121
Country	U.S.A.				

☒ Additional inventors are being named on the 4 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

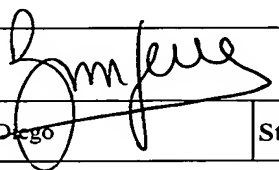
DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Steven Patrick				Govek			
Inventor's Signature						Date	
Residence: City	Del Mar	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Theodore				Kamenecka			
Inventor's Signature						Date	
Residence: City	San Diego	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jeffrey Roger				Roppe			
Inventor's Signature						Date	
Residence: City	Temecula	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Thomas Jonathan				Seiders			
Inventor's Signature						Date	
Residence: City	San Diego	State	CA	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Celine				Bonnefous			
Inventor's Signature						Date	07 Apr 2007
Residence: City	San Diego	State	CA	Country	US	Citizenship	FR
Mailing Address	Merck & Co., Inc., MRLSDB1, 3535 General Atomics Court						
City	San Diego	State	CA	ZIP	92121	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Matthew P.				Braun			
Inventor's Signature						Date	
Residence: City	Scotch Plains	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Dennis C.				Dean			
Inventor's Signature						Date	
Residence: City	Cranford	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Joseph Paul				Simeone			
Inventor's Signature						Date	
Residence: City	Harrington Park	State	NJ	Country	US	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Terrence Gerard					Hamill						
Inventor's Signature							Date				
Residence: City		Lansdale		State PA		Country US		Citizenship US			
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country U.S.A.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Donald					Burns						
Inventor's Signature							Date				
Residence: City		Harleysville		State PA		Country US		Citizenship US			
Mailing Address		Merck Research Laboratories, Sumneytown Pike, P.O. Box 4									
City		West Point		State PA		ZIP 19486		Country U.S.A.			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Inventor's Signature							Date				
Residence: City				State		Country		Citizenship			
Mailing Address											
City				State		ZIP		Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])					Family Name or Surname						
Inventor's Signature							Date				
Residence: City				State		Country		Citizenship			
Mailing Address											
City				State		ZIP		Country			